



## BRIEF INFORMATION

### Electric Twin tone trumpet horn TE16

- Strong signal and wide sound emission
- Optimum tone colour when a treble and bass set is installed
- Vertical and horizontal installation possible
- Increased corrosion protection
- Plastic sound funnel
- Ideal for passenger cars, small cars, off-road vehicles and motorbikes

## PRODUCT FEATURES

### Application

Horns are a mandatory part of the safety equipment of a vehicle.

A particularly perceptible sound is necessary in order to be able to warn other road users optimally in dangerous situations. Our signal horns offer you a high level of functional reliability.

### Design and function

Horns are powered by the battery current pulse, which is normally transmitted via a voltage pulse controlled by the steering wheel. The current signal is sent to a relay, on which the entire control current is transmitted so that no voltage dips occur.

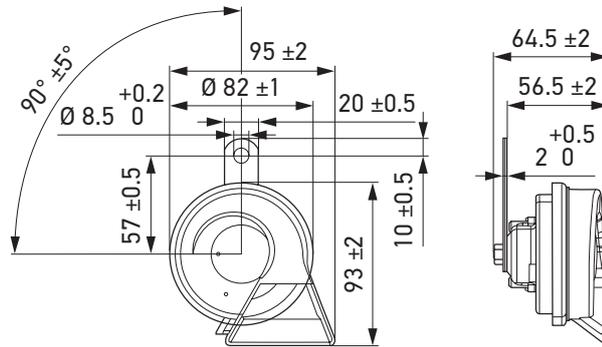
As the horn is powered by the electric current, a magnetic field is generated which attracts a metal core (shaft) together with a steel membrane. This magnetism causes vibrations that are converted by varying resonances to produce low or high tones.

# TECHNICAL DETAILS

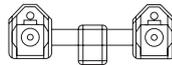
## Technical data

Diameter	82 mm
Nominal voltage	12 V
Frequency range	400 Hz (low tone) 500 Hz (high tone)
Sound pressure level @ 2 m	110 ± 5 dB(A)
Power consumption	72 W
Current consumption	max. 6.0 A
Operating temperature	-40°C to +85°C
Protection class	IP 6K7 and IP X5
Service life	100,000 cycles (ECE R28)
Housing material	ABS
Type approval	ECE R28

## Technical Drawing



## Connector



Two-blade pin connector

# OVERVIEW OF VARIANTS

Product photograph	Description	Part number	Packaging unit
	12 V, 400 Hz, low tone	3FG 007 728-141	1
	12 V, 500 Hz, high tone	3FG 007 728-491	1